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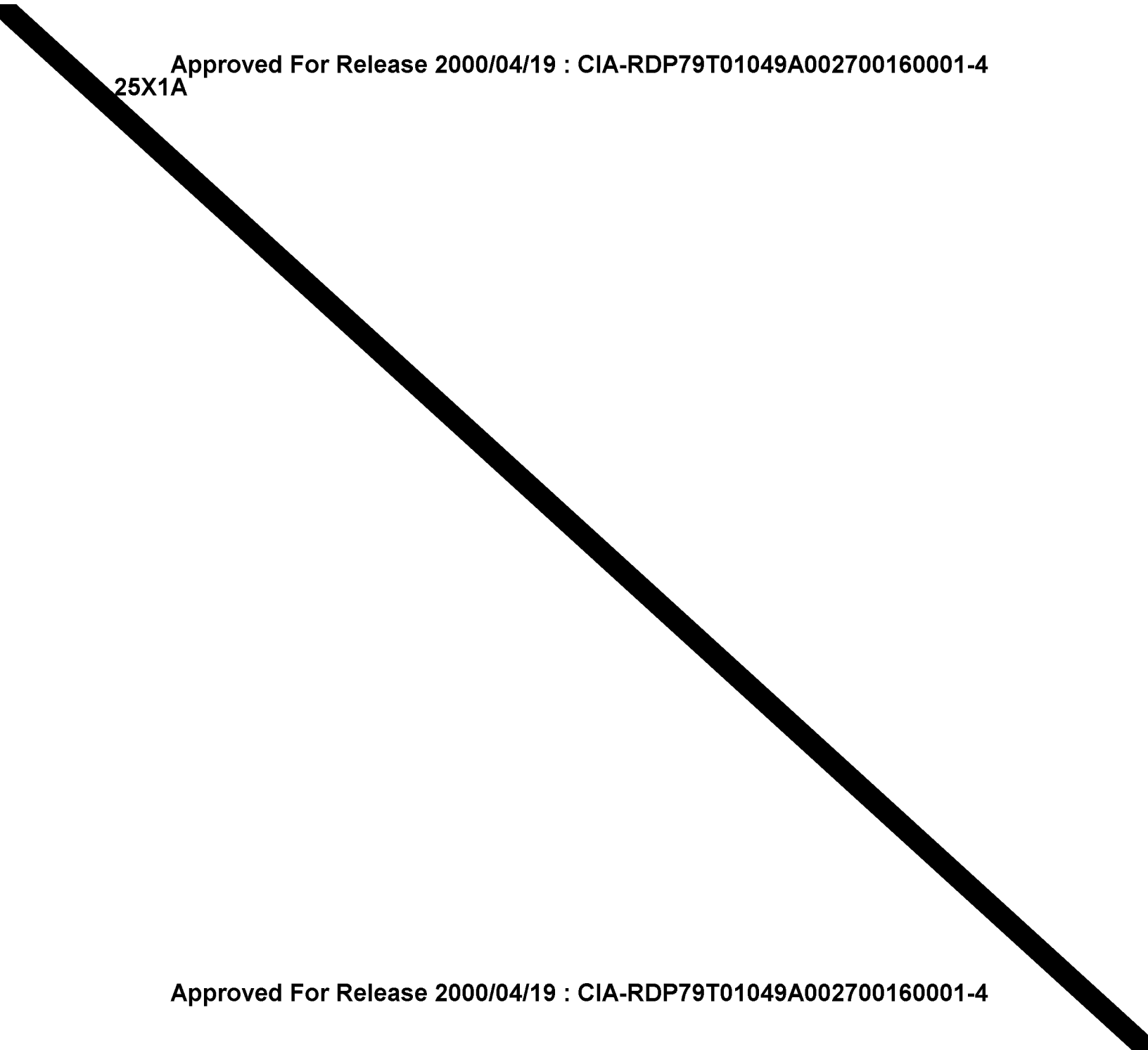

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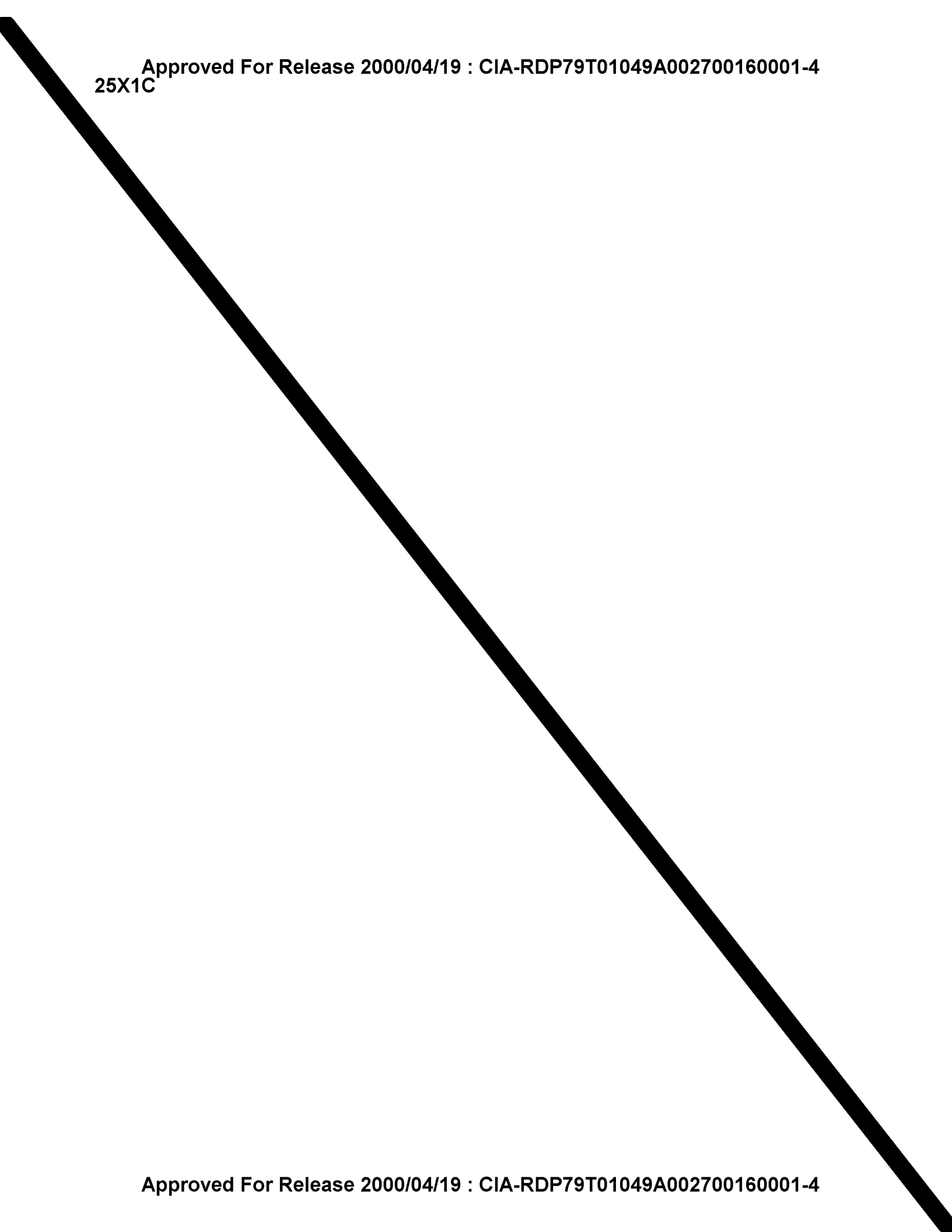

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USSR: LAND ARMAMENTS

A Contribution to the Special CIA/DIA
Soviet Ground Forces Project

18 June 1963

CIA/RR EP 63-46
(ORR Project 50.3890)

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USSR: LAND ARMAMENTS

A Contribution to the Special CIA/DIA
Soviet Ground Force Project

A. Discussion

This contribution to the special CIA/DIA Soviet Ground Forces Project spells out the methodological derivation of the posited expenditures for Soviet land armaments procurement, excluding ammunition, for 1947-63. The Soviet land armament programs in physical terms for 1955-63 were provided primarily by the recent DIA study and augmented by the contributions to NIE 11-4-58 and 11-4-63. For the earlier years the physical numbers came from the contributions to NIE 11-4-56. The unit costs for all items are expressed in 1961 dollars. The cumulative results of the computations for the 1947-63 period are as follows:

	Billion 1961 Dollars
AFV's	13.7
Field Artillery	3.4
Antiaircraft Artillery	4.2
Mortars and Rocket Launchers	0.9
Small Arms, etc.	1.9
Special Vehicles	1.9
Total	26.0

CAVEAT

The unit costs used in this report conceptually represent the cost of producing in the United States the types of Soviet land armament which have been produced by the USSR for 1947-63. Detailed cost estimated by US manufacturers would be ideal for this purpose. However, this type of information was available in only one instance. Therefore this report relied to a considerably extent on unit costs of US weapons which have reasonably direct Soviet counterparts. These unit costs, in turn, were the bases for deriving cost per pound factors for application where there were no directly analagous weapons available.

Much of this US equipment has been out of production for some time and the US cost information was correspondingly dated, requiring adjustment to 1961 values by the use of as appropriate price indexes as could be obtained.

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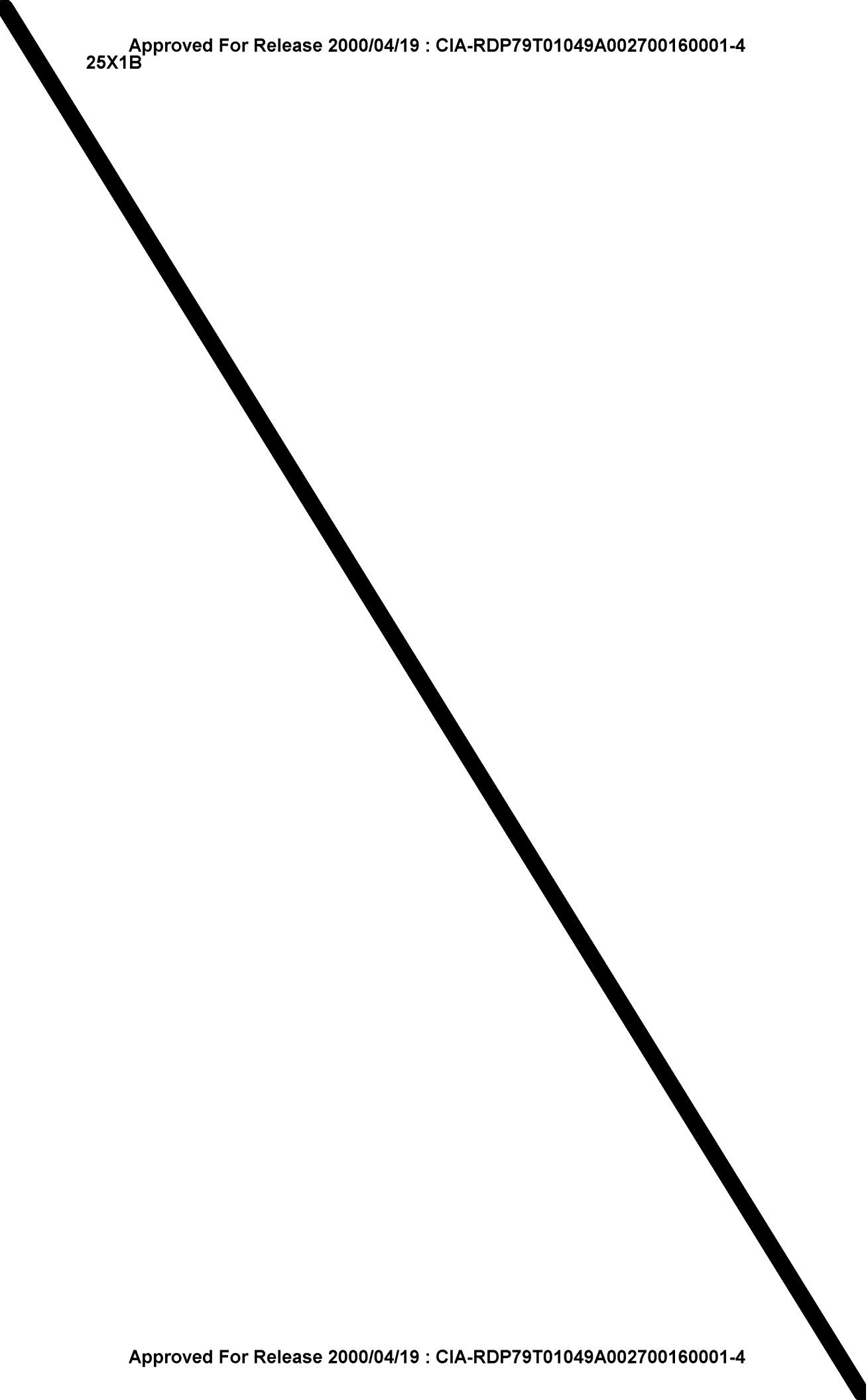

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D. Statistical Tables

1. In the statistical tables which follow limitations of space required that rather shorthand designations of the various programs be used. For a more

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complete description of the items the reader is referred to such work as US Army Identification Handbook Soviet and Satellite Ordnance Equipment, Revised Edition, September, 1960, and US Army Catalog of Foreign Materiel, Volume 1, Combat Materiel, January 1963, (Secret) or their equivalent.

2. The order in which the statistical tables are presented emphasizes the methodology-oriented objective of this contribution. For each classification of land armaments there is a set of tables (table 1-a through 6-b) presenting the detailed costs and values (the "-a" series) and the detailed physical quantities upon which these values are predicated (the "-b" series). These values are then summed (Table 7) to derive an aggregate value for Soviet land armaments, including AFV's, field artillery, antiaircraft artillery, rocket launchers and mortars, small arms, and special vehicles, but excluding all types of ammunition.

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Table 1-a

USSR: Estimated Dollar Value of Procurement of AFV'S
1947-63

1961 Dollars

Program	Unit Cost a/ (Thousands)	Value (Millions) 1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
T-34	91.3	420.0	337.8	82.2	27.4													
T-54	*107.0		26.7	504.9	496.4	455.1	431.1	414.8	401.2	390.3	382.2	375.4	277.4	273.4				
JS-3	167.3	133.8	133.8	133.8	37.6													
JS-4/T-10	*174.6				53.7	156.6	181.5	153.2	138.2	128.3	121.0	115.4	110.8	106.9	65.1	38.5	25.4	
PT-76/BTR-50	* 64.7			15.4	18.2	21.7	30.0	28.2	26.9	68.0	83.6	112.5	176.2	231.9	221.0	330.6	316.6	306.2
T-55/T-62	*128.9												26.7	95.5	383.2	380.2	351.1	334.7
SU-100	88.6	88.6	35.4	88.6	88.6	44.3	26.6	17.7										
SU-122/T-54	99.0								19.8	39.6	49.5	79.2						
JSU-122/JSU-152	162.5	146.2	162.5	186.9	186.9	186.9	186.9	186.9	186.9	195.0	48.8	48.8						
ASU-57 mm SP	16.1									1.6	2.4	3.2	4.8	8.0	8.0	8.0	1.6	
ASU-85 mm SP	21.4															2.1	6.4	10.7
BTR-40	15.5				4.6	7.8	15.5	18.6	18.6	18.6	18.6	15.5	15.5					
BTR-152	23.8			2.4	11.9	23.8	59.5	59.5	59.5	59.5	59.5	59.5	47.6					
BRDM-Amph. Scout Car	18.7													3.7	9.4	14.0	18.7	18.7
TOTAL		788.6	696.2	1014.2	925.3	896.2	931.1	878.9	851.2	900.9	765.6	809.5	659.0	719.4	686.7	773.4	719.8	670.3

a. Each cost marked with an asterisk is an average cost of procuring the total quantity; the learning curve employed resulted in an annually declining price.

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Table 1-b

USSR: Estimated Quantity of Procurement of AFV'S
1947-63

Thousands[a/]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
T-34	9.5	4.6	3.7	0.9	0.3													
T-54	41.4		0.1	3.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0				
JS-3	2.6	0.8	0.8	0.8	0.2													
JS-4/T-10	8.0				0.1	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.3	0.2	
PT-76 Amphb./ BTR-50	30.7			0.1	0.2	0.2	0.3	0.3	0.3	0.8	1.0	1.5	2.5	3.5	3.5	5.5	5.5	5.5
T-55/T-62	12.2												0.1	0.5	2.6	3.0	3.0	3.0
SU-100	4.4	1.0	0.4	1.0	1.0	0.5	0.3	0.2										
SU-122/T-54	1.9								0.2	0.4	0.5	0.8						
JSU-122 mm/ JSU-152	10.9	0.9	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.3	0.3						
ASU-57 mm SP	2.4									0.1	0.2	0.2	0.3	0.5	0.5	0.5	0.1	
ASU 85 mm SP	.9															0.1	0.3	0.5
BTR 40	8.6				0.3	0.5	1.0	1.2	1.2	1.2	1.2	1.0	1.0					
BTR-152	18.6			0.1	0.5	1.0	2.5	2.5	2.5	2.5	2.5	2.5	2.0					
BRDM Amph. Scout Car	3.5													0.2	0.5	0.8	1.0	1.0

a. All quantity figures have been rounded to the nearest hundred.

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Table 2-a

USSR: Estimated Dollar Value of Procurement of Field Artillery
1947-63

1961 Dollars

Program	Unit Cost (Thousands)	Value (Millions)																
		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
57 mm M-34	12.0	12.0	12.0	12.0	12.0	12.0												
57 mm APAT	16.1							8.1	16.1	16.1								
76.2 mm	11.7	46.8	46.8	46.8	35.1	23.4	11.7	11.7										
85 mm D-44	13.2	13.2	13.2	13.2	26.4	39.6	52.8	52.8	66.0	66.0	26.4							
85 mm D-48 APAT	20.1							2.0	10.5	10.5	20.1	30.2	30.2	20.0	20.0			
100 mm M-44	35.3	24.7	28.2	28.2	35.3	35.3	35.3	24.7										
100 mm M-55	29.1							5.8	14.6	29.1	29.1	29.1	58.2	87.3	87.3	87.3	87.3	58.2
122 mm D-74	42.0							2.1	8.4	8.4	8.4	16.8	21.0	21.0	21.0	21.0	21.0	21.0
122 mm 31/37	59.5	53.6	53.6	53.6	53.6	35.7	35.7	17.8										
122 mm M-38 How	13.4	13.4	13.4	13.4	13.4	13.4	6.7	6.7	6.7									
130 mm M-46	64.6						6.5	19.4	25.8	25.8	32.3	32.3	32.3	32.3	12.9	12.9	12.9	12.9
152 mm How M-43	39.5	19.8	19.8	19.8	19.8	19.8	19.8	19.8	11.8									
152 mm G/H M-37	59.6	47.7	47.7	35.8	35.8	29.8	29.8	29.8	17.9									
152 mm G/H D-20	39.0							1.0	3.9	3.9	7.8	15.6	19.5	19.5	19.5	19.5	19.5	19.5
203 mm G/H M-31	203.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3									
203 mm G/H M-55	251.8							6.3	12.6	12.6	25.2	37.8	50.4	50.4	50.4	25.2		
TOTAL		251.5	255.0	243.1	251.7	229.3	218.6	228.3	214.6	172.4	149.3	161.8	211.6	230.5	211.1	165.9	140.7	111.6

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Table 2-b

USSR: Estimated Quantity of Procurement of Field Artillery
1947-63

Thousands[a]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
57 mm M-43	5.0	1.0	1.0	1.0	1.0	1.0												
57 mm APAT	2.5							0.5	1.0	1.0								
76.2 mm	19.0	4.0	4.0	4.0	3.0	2.0	1.0	1.0										
85 mm D-44	28.0	1.0	1.0	1.0	2.0	3.0	4.0	4.0	5.0	5.0	2.0							
85 mm D-48 APAT	7.1							0.1	0.5	0.5	1.0	1.5	1.5	1.0	1.0			
100 mm M-44	6.0	0.7	0.8	0.8	1.0	1.0	1.0	0.7										
100 mm M-55	19.7							0.2	0.5	1.0	1.0	1.0	2.0	3.0	3.0	3.0	3.0	2.0
122 mm D-74	4.0							*[b]	0.2	0.2	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5
122 mm 31/37	5.1	0.9	0.9	0.9	0.9	0.6	0.6	0.3										
122 mm M-38 How	6.5	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5									
130 mm M-46	4.0						0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2
152 mm How M-43	3.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3									
152 mm G/H M-37	4.6	0.8	0.8	0.6	0.6	0.5	0.5	0.5	0.3									
152 mm G/H D-20	3.8							*[b]	0.1	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5
203 mm G/H M-31	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1									
203 mm G/H M-55	1.1							*[b]	*[b]	*[b]	0.1	0.1	0.2	0.2	0.2	0.1		

a. All quantity figures have been rounded to the nearest hundred.

b. * denotes 50 or less.

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Table 3-a

USSR: Estimated Dollar Value of Procurement of AA Artillery

1961 Dollars

Program	Unit Cost (Thousands)	Value (Millions)																
		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
ZPU-2	13.0			28.6	37.7	45.5	55.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	54.6	44.2	22.1	22.1
ZPU-4	28.1			14.0	19.7	25.3	28.1	33.7	33.7	33.7	33.7	33.7	28.1	28.1	22.5	16.9	8.4	8.4
30 mm	24.1																2.4	12.0
37 mm	24.1	24.1	24.1	24.1	12.0													
57 mm S-60	62.7				18.8	43.9	94.0	94.0	94.0	94.0	75.2	62.7	62.7					
57 mm ZSU-57-2	83.0						8.3	24.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
88 mm	62.7	62.7	62.7	62.7														
100 mm	137.1			27.4	68.6	96.0	137.1	137.1	137.1	137.1	137.1	137.1	41.1	27.4	13.7			
130 mm	208.1							5.2	10.4	20.8	31.2	31.2	31.2	20.8	20.8			
TOTAL		86.8	86.8	156.8	156.8	210.7	323.4	359.9	423.2	433.6	425.2	412.7	311.1	224.3	194.6	144.1	115.9	125.5

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Table 3-b

USSR: Estimated Quantity of Procurement of AA Artillery
1947-63

Thousands[a]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
ZPU-2	58.9			2.2	2.9	3.5	4.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.2	3.4	1.7	1.7
ZPU-4	13.1			0.5	0.7	0.9	1.0	1.2	1.2	1.2	1.2	1.2	1.0	1.0	0.8	0.6	0.3	0.3
30 mm	.6																0.1	0.5
37 mm	3.5	1.0	1.0	1.0	0.5													
57 mm S-60	10.2				0.3	0.7	1.5	1.5	1.5	1.5	1.2	1.0	1.0					
57 mm ZSU-57-2	10.4						0.1	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85 mm	3.0	1.0	1.0	1.0														
100 mm	8.0			0.2	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.2	0.1			
130 mm	1.0							*[b]	*[b]	0.1	0.2	0.2	0.2	0.1	0.1			

a. All quantity figures have been rounded to the nearest hundred.

b. * denotes 50 or less.

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Table 4-a

USSR: Estimated Dollar Value of Procurement of Mortars and Rocket Launcher
1947-63

Program	Unit Cost (Thousands)	Value (Millions) 1961 Dollars																
		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Mortars																		
82 mm	1.26	5.5	5.0	5.3	5.0	3.8	1.9	1.3	1.3	1.3	1.3	1.3	0.6					
120 mm	4.72	10.4	9.4	9.4	9.4	9.0	9.0	9.4	9.4	9.4	9.4	9.4	9.4					
160 mm M-43	7.82	7.8	7.8	7.8	7.8	3.1												
160 mm M-53	8.82					3.5	7.9	8.8	8.8	8.8	8.8	8.8	8.8					
240 mm	26.12					2.6	5.2	6.5	6.5	6.5	6.5	13.1	13.1	13.1	5.2	2.6		
Rocket Launchers																		
132 mm	7.80	1.6	3.1	4.7	6.2	8.6	8.6	5.5										
140 mm	9.90						4.0	7.9	14.8	7.0	9.9	9.9	9.9	9.9	5.0	2.0		
200 mm	9.70						1.9	3.9	3.9	1.0	1.0	1.0	1.0	1.0	1.0			
240 mm M-54	10.90					1.1	2.2	3.3	3.3	5.4	5.4	7.6	5.4					
240 mm on AT-S	45.50									4.6	9.1	9.1	22.8	31.8	45.5	45.5	45.5	45.5
280 mm	22.00	1.2	2.1	2.5	4.1	5.0	3.3					1.1	2.2	2.2	2.2	2.2	2.2	2.2
300 mm	16.50											3.6	9.1	18.2	18.2	18.2	18.2	18.2
FROG on Amph.	36.40											2.9	5.8					
FROG on JS Tank	115.85																	
TOTAL		26.5	27.4	29.7	32.5	36.7	44.0	46.6	48.0	44.0	51.4	67.8	88.1	76.2	77.1	70.5	65.9	65.9

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Table 4-b

USSR: Estimated Quantity of Procurement of Mortars and Rocket Launchers

Thousands[a]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Mortars																		
82 mm	26.6	4.4	4.0	4.2	4.0	3.0	1.5	1.0	1.0	1.0	1.0	1.0	0.5					
120 mm	24.0	2.2	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0					
160 mm M-43	4.4	1.0	1.0	1.0	1.0	0.4												
160 mm M-53	7.3					0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0					
240 mm	2.9					0.1	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.2	0.1		
Rocket Launchers																		
132 mm	4.9	0.2	0.4	0.6	0.8	1.1	1.1	0.7										
140 mm	8.1						0.4	0.8	1.5	0.7	1.0	1.0	1.0	1.0	0.5	0.2		
200 mm	1.6						0.2	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1			
240 mm M-54	3.1					0.1	0.2	0.3	0.3	0.5	0.5	0.7	0.5					
240 mm on AT-S	5.7									0.1	0.2	0.2	0.5	0.7	1.0	1.0	1.0	1.0
280 mm	0.6											*b/	0.1	0.1	0.1	0.1	0.1	0.1
300 mm	1.1	0.1	0.1	0.2	0.2	0.3	0.2					0.1	0.2	0.5	0.5	0.5	0.5	0.5
FROG on Amph.	2.8											*b/	*b/					
FROG on JS Tank	0.1																	

a. All quantity figures have been rounded to the nearest hundred.

b. * denotes 50 or less.

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Table 5-a

USSR: Estimated Dollar Value of Procurement of Small Arms and Other Infantry Weapons
1947-63

Program	Unit Cost	Value (Millions) 1961 Dollars																
		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
7.62 Tokarev Pistol	60.0	0.6	1.5															
9 mm Stechkin Pistol	60.0			2.1	3.4	6.9	7.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
9 mm Makarov Pistol	60.0			0.6	0.9	1.2	1.8	2.1	2.4	2.4	2.4	2.4	2.4	1.8	1.2			
7.62 SKS/M-44 Carbine	80.0	6.0	32.0	38.0	42.0	50.0	56.0	60.0	60.0	60.0	60.0	60.0						
7.62 PPs SMG	100.0	2.5	10.0	2.5														
7.62 Kalashinov SMG	100.0			10.0	15.0	25.0	27.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	27.5	27.5	27.5
7.62 RP-46 MG	590.0	0.6	0.9	1.2	1.8	2.4	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	3.0	3.0	3.0
7.62 DP MG	590.0	3.5	5.6	1.8														
7.62 DT MG	590.0	1.2	1.8	2.4	5.9	8.3	9.4	10.1	10.1	10.1								
7.62 RPD MG	360.0			3.6	8.3	12.2	13.3	14.4	14.4	14.4	14.4	14.4	14.4					
7.62 M-43 MG	600.0	0.5	0.6	0.9	1.2	1.8	2.4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
7.62 RPK MG	100.0											0.5	1.0	2.5	5.0	7.5	7.5	7.5
12.7 DShK MG	1210.0	3.6	4.8	7.3	8.5	9.7	10.9	12.1	12.1	12.1								
14.5 PKP MG	1910.0			0.6	0.8	1.2	1.3	1.5	1.5	1.5								
40 mm RPG-2 AT	50.0			0.4	0.6	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.0	0.5	0.2			
82 mm SPG-82 AT	3100.0		1.6	3.1	6.2	9.3	10.9	12.4	12.4	12.4	15.5	15.5	15.5	15.5	3.1			
107 mm RGB-11 AT	7230.0					7.2	10.8	14.5	18.1	18.1	36.2	36.2	36.2	36.2	7.2			
TOTAL		18.5	58.8	74.5	94.6	136.2	156.2	173.8	177.7	177.7	175.2	175.8	116.0	102.0	61.7	50.0	50.0	50.0

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Table 5-b

USSR: Estimated Quantity of Procurement of Small Arms and Other Infantry Weapons
1947-63

Thousands[a]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
7.62 Tokarev Pistol	35.0	10.0	25.0															
9 mm Stechkin Pistol	2005.0			35.0	75.0	115.0	130.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
9 mm Makarov Pistol	360.0			10.0	15.0	20.0	30.0	35.0	40.0	40.0	40.0	40.0	40.0	30.0	20.0			
7.62 SKS/M-44 Carbine	6550.0	75.0	400.0	475.0	525.0	625.0	700.0	750.0	750.0	750.0	750.0	750.0						
7.62 PPS SMG	150.0	25.0	100.0	25.0														
7.62 Kalashinov SMG	4000.0			100.0	150.0	250.0	275.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	275.0	275.0	275.0
7.62 RP-46 MG	78.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	5.0
7.62 DP MG	18.5	6.0	9.5	3.0														
7.62 DT MG	100.0	2.0	3.0	4.0	10.0	14.0	16.0	17.0	17.0	17.0								
7.62 RPD MG	344.0			10.0	23.0	34.0	37.0	40.0	40.0	40.0	40.0	40.0	40.0					
7.62 M-43 MG	67.3	0.8	1.0	1.5	2.0	3.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
7.62 RPK MG	315.0											5.0	10.0	25.0	50.0	75.0	75.0	75.0
12.7 DShK MG	67.0	3.0	4.0	6.0	7.0	8.0	9.0	10.0	10.0	10.0								
14.5 PKP MG	4.4			0.3	0.4	0.6	0.7	0.8	0.8	0.8								
40 mm RPG-2 AT	218.0			7.0	12.0	19.0	22.0	24.0	24.0	24.0	25.0	26.0	20.0	10.0	5.0			
82 mm SPG-82 AT	43.0		0.5	1.0	2.0	3.0	3.5	4.0	4.0	4.0	5.0	5.0	5.0	5.0	1.0			
107 mm RGB-11 AT	30.5					1.0	1.5	2.0	2.5	2.5	5.0	5.0	5.0	5.0	1.0			

a. All quantity figures have been rounded to the nearest hundred.

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Table 6-a

USSR: Estimated Dollar Value of Procurement of Special Vehicles
1947-63

1961 Dollars

Program	Unit Cost (Thousands)	Value (Millions) 1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Amphibians																		
ZIS-151 BAV/New 8x8	31.5					1.6	7.9	15.8	15.8	23.6	23.6	23.6	15.8	15.8	15.8	15.8	15.8	15.8
K-61	43.7			2.2	4.4	4.4	4.4	10.9	32.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
MAV 69 (GAZ-46)	8.0									4.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0
Prime Movers																		
YA-12	24.1	12.0	12.0	12.0	12.0	12.0	12.0	6.0										
M-2/AT-1	24.1					1.2	2.4	6.0	12.0	21.7	25.3	27.7	27.7	28.9	24.1	24.1	24.1	24.1
M-54 (AT-S)	34.8							1.7	8.7	27.8	33.1	34.8	36.5	36.5	38.3	38.3	38.3	38.3
M-1950 (AT-T)	53.5					2.7	13.4	16.0	26.8	37.4	40.1	40.1	40.1	40.1	21.4	21.4	21.4	21.4
AT-P	18.7									3.7	9.4	14.0	20.6	22.4	22.4	22.4	22.4	22.4
TOTAL		12.0	12.0	14.2	16.4	21.9	40.1	56.4	96.1	161.9	181.2	189.9	190.4	195.4	173.7	173.7	173.7	173.7

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Table 6-b

USSR: Estimated Quantity of Procurement of Special Vehicles
1947-63

Thousands[a]

Program	Total Production 1947-63	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Amphibians																		
ZIS-151 BAV/New 8x8	6.6					*[b]	0.2	0.5	0.5	0.8	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5
K-61	10.4			*[b]	0.1	0.1	0.1	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MAV 69 (GAZ-46)	7.9									0.5	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.0
Prime Movers																		
YA-12	3.2	0.5	0.5	0.5	0.5	0.5	0.5	0.2										
M-2/AT-L	10.4					*[b]	0.1	0.2	0.5	0.9	1.0	1.2	1.2	1.2	1.0	1.0	1.0	1.0
M-54(AT-S)	9.4							*[b]	0.2	0.8	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
M-1950 (AT-T)	6.5					*[b]	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.4	0.4	0.4	0.4
AT-P	8.6									0.2	0.5	0.8	1.1	1.2	1.2	1.2	1.2	1.2

a. All quantity figures have been rounded to the nearest hundred.

b. * denotes 50 or less.

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Table 7

USSR: Summary of Estimated Dollar Value of Procurement
1947-63

Million 1961 Dollars

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
AFV's	789	696	1014	925	896	931	879	851	901	766	810	659	719	686	773	720	670
Field Artillery	252	255	243	252	229	219	228	215	172	149	162	212	230	211	166	141	112
Antiaircraft Artillery	87	87	157	157	211	323	360	423	434	425	413	311	224	195	144	116	126
Mortars and Rocket Launchers	26	27	30	32	37	44	47	48	44	51	68	88	76	77	70	66	66
Small Arms	18	59	74	95	136	156	174	178	178	175	176	116	102	62	50	50	50
Special Vehicles	12	12	14	16	22	40	56	96	162	181	190	190	195	174	174	174	174
Total	1184	1136	1532	1477	1531	1713	1744	1811	1891	1747	1819	1576	1546	1405	1377	1267	1198

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